1/5/1 (Item 1 from file: 351)
DIALOG(R)File 351:Derwent WPI

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Traffic control method for mobile telephone network

Patent Assignee: NTT MOBILE COMMUNICATIONS NETWORK INC (NITE); NTT DOCOMO INC (NITE)
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Number of Countries: 023 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9945675	A1	19990910	WO 99JP1092	A	19990305	199947 B
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WO 9945675	A1	J	36	H04L-012/28	
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JP 11541350	X			H04L-012/28	Based on patent WO 9945675
KR 2001012272	A			H04L-012/28	
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KR 363324	B			H04L-012/28	Previous Publ. patent KR 2001012272 Based on patent WO 9945675
CA 2292411	C	E		H04L-012/28	Based on patent WO 9945675

Abstract (Basic): **WO 9945675** A1

NOVELTY - The traffic control involves a network including e.g. two resources shared by users, and a subscriber exchange (670). The first common resource e.g. a radio base station (650) in a mobile radio network, performs traffic control of the data transmitted to the subscriber exchange through the second common resource e.g. a transmission channel (D) between the radio base station and the exchange. Data sent in bursts with a particular period is subjected to appropriate control in such a manner that the cumulative amount of data transmission in the traffic-monitoring period in consideration of the particular period does not exceed an allowable amount of transmission.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a traffic control apparatus.

USE - For a mobile telephone network.

ADVANTAGE - Ensures traffic control with effective use of the common resources of the network.

DESCRIPTION OF DRAWING(S) - The drawing shows a diagram to illustrate the traffic control apparatus.

radio base station (650)
subscriber exchange (670)

transmission channel (D)
pp; 36 DwgNo 6/12
Title Terms: TRAFFIC; CONTROL; METHOD; MOBILE; TELEPHONE; NETWORK
Derwent Class: W01; W02
International Patent Class (Main): H04L-012/24; H04L-012/28
International Patent Class (Additional): H04B-007/26; H04L-029/02; H04Q-007/36
File Segment: EPI